

WEST

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TITLE: Soluble lymphotxin-.beta. receptors as therapeutic agents for the treatment of immunological disease

Drawing Description Paragraph Right (2):

FIG. 2. A soluble murine LT-.beta. receptor coupled to the human IgG1 Fc domain (mLT-.beta.-R-Fc) blocks LT-.beta.-R signalling in mouse WEHI 164 cells induced by soluble murine LT-.alpha./.beta. ligand. WEHI 164 cells are killed as a function of increasing LT ligand (mLT-.alpha./.beta.) concentration. Soluble mLT-.beta.-R-Fc (10 .mu.g/ml) blocks this LT ligand-induced cell death. A soluble murine TNF receptor fusion protein (p55TNF-R-Fc) has little effect on blocking LT-.alpha./.beta.-activated cell death. Growth was quantitated after three days by measuring the optical density (OD 550) of reacted MTT, which is proportional to cell number.